



Case No. 11472/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chakrabarty *et al.*

Serial No.: 10/047,710

Examiner: Yu, Misook

Filed: Jan 15, 2002

Group Art Unit: 1642

For: Cytotoxic Factors for Modulating
Cell Death

MAIL STOP Amendment
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

DECLARATION PURSUANT TO 37 C.F.R. §1.132

We, Ananda M. Chakrabarty and Olga Zaborina, declare as follows:

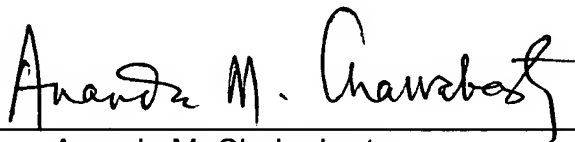
1. We are co-inventors of the subject matter presently claimed in the above-identified patent application.

2. We are two of the coauthors on the publication Zaborina *et al.* "Secreted products of a nonmucoid *Pseudomonas aeruginosa* strain induce two modes of macrophage killing: external ATP-dependent, P2Z-receptor-mediated necrosis and ATP-independent, caspase-mediated apoptosis", Microbiology 146: pp. 2521-2530 (2000) ("Zaborina II").

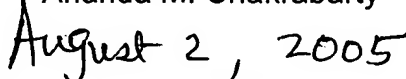
3. To the extent that any subject matter claimed in the present application is described in Zaborina II, such subject matter is our own work and not that of others.

4. To the extent that any subject matter claimed in the present application is described in Zaborina II, the coauthors listed on Zaborina II worked under our direction and supervision.

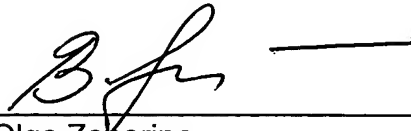
We declare that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the above application or any patent granted therein.




Ananda M. Chakrabarty



Date



Olga Zaborina



Date